



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Hooli et al.

SERIAL NO.: 10/783,049

ART UNIT:

FILED: 2/19/04

EXAMINER:

TITLE: Chip-Level or Symbol-Level Equalizer Structure for Multiple Transmit
And Receiver Antenna Configuration"

ATTORNEY DOCKET NO.: 872.0178.U1(US)

Commissioner For Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of documents which may be pertinent to the invention as claimed in the above-identified application. The attached form PTO-1449 lists these documents.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,

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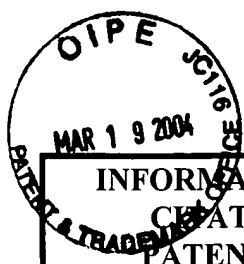
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CERTIFICATE OF MAILING

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3/17/04
Date

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**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 872.0178.U1(US)

Serial No.: 10/783,049

Applicant(s): Hooli, et al.

Filing Date: 2/19/04

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-				
	US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
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OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

	"Chip-Level Channel Equalization in WCDMA Downlink", Kari Hooli et al., EURASIP Journal on Applied Signal Processing 2002-8, pp. 757-770
	"A Generalized RAKE Receiver for Interference Suppression", Gregory E. Bottomley, et al., IEEE 2000, pp. 1536-1545
	"V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel", P.W. Wolniansky, et al., IEEE 1998, pp. 295-300.
	"Pilot-aided Adaptive Chip Equalizer Receiver for Interference Suppression in DS-CDMA Forward Link", Frederik Petre et al., IEEE 2000, pp. 303-308

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).